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| S46 | 0 | 370/29.ccls. and (TDM near packet near lenght near register) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/08 14:58 |
| S47 | 0 | 370/229.ccls. and (TDM near packet near lenght near register) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/08 15:01 |
| S48 | 0 | "370"/\$.ccls. and (TDM near packet near lenght near register) and handshak\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/08 15:01 |
| S49 | 0 | "370"/\$.ccls. and (packet near lenght near register) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/08 15:01 |
| S50 | 0 | 370/229.ccls. and (TDM near packet near length near register) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/08 15:01 |
| S51 | 11 | "370"/\$.ccls. and (packet near length near register) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/08 15:10 |
| S52 | 3 | S51 and (handshak\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/08 15:10 |
| S53 | 3 | ("6067296" or "6058117" or "5533018").pn. | USPAT | OR | OFF | 2005/06/13 00:26 |
| S54 | 44 | 370/366 and (TDM) and (memory or buffer) | US-PGPUB; USPAT | OR | OFF | 2005/12/01 14:05 |
| S55 | 499 | 370/419.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/12/02 13:49 |

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| S56 | 1 | S55 and (serial-to-parallel or parallel-to-serial) with ((segmentation with reassembly) or (packetize with depacketize)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/12/06 12:05 |
| S57 | 257 | 370/420.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/12/02 13:48 |
| S58 | 0 | S57 and (serial-to-parallel or parallel-to-serial) with ((segmentation with reassembly) or (packetize with depacketize)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/12/02 13:48 |
| S59 | 0 | S55 and TDM with (serial-to-parallel or parallel-to-serial) with ((segmentation with reassembly) or (packetize with depacketize)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/12/02 13:49 |
| S60 | 47 | 370/419.ccls. and TDM | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/12/02 13:49 |
| S61 | 257 | 370/420.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/12/03 11:25 |
| S62 | 0 | S61 and (TDM) and (read with write with buffer) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/12/03 11:25 |
| S63 | 906 | 370/463.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/12/03 11:27 |
| S64 | 12 | S63 and (TDM) and (read with write with buffer) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/12/03 11:28 |

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| S65 | 1809 | 370/465.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/12/03 11:29 |
| S66 | 10 | S65 and (TDM) and (read with write with buffer) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/12/03 11:29 |
| S67 | 1697 | 370/466.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/12/03 11:37 |
| S68 | 15 | S67 and (TDM) and (read with write with buffer) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/12/03 11:37 |
| S69 | 821 | 370/469.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/12/03 11:40 |
| S70 | 4 | S69 and (TDM) and (read with write with buffer) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/12/03 11:40 |
| S71 | 359 | 370/470.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/12/03 11:41 |
| S72 | 1 | S71 and (TDM) and (read with write with buffer) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/12/03 11:41 |
| S73 | 1324 | 370/474.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/12/03 11:43 |
| S74 | 14 | S73 and (TDM) and (read with write with buffer) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/12/03 11:43 |

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| S75 | 709 | 370/476.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/12/03 11:43 |
| S76 | 14 | S74 and (TDM) and (read with write with buffer) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/12/03 11:45 |
| S77 | 0 | S74 and (TDM with interface with serial-to-parallel with parallel-to-serial) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/12/03 11:46 |
| S78 | 2 | S75 and (TDM) and (read with write with buffer) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/12/03 11:45 |
| S79 | 0 | (S61 or S63 or S65 or S67 or S69 or S71 or S73 or S75) and (TDM with interface with serial-to-parallel with parallel-to-serial) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/12/03 11:46 |
| S80 | 0 | (S61 or S63 or S65 or S67 or S69 or S71 or S73 or S75) and (TDM with serial-to-parallel with parallel-to-serial) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/12/03 11:46 |
| S81 | 503 | 370/419.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/12/06 12:06 |
| S82 | 20 | S81 and (serial-to-parallel or parallel-to-serial) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/12/06 14:31 |
| S83 | 258 | 370/420.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/12/06 14:32 |

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| S84 | 3 | S83 and (serial-to-parallel or parallel-to-serial) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/12/06 14:32 |
| S85 | 909 | 370/463.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/12/06 14:32 |
| S86 | 37 | S85 and (serial-to-parallel or parallel-to-serial) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/12/06 15:08 |
| S87 | 1813 | 370/465.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/12/06 15:08 |
| S88 | 35 | S87 and (serial-to-parallel or parallel-to-serial) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/12/06 15:21 |
| S89 | 1698 | 370/466.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/12/06 15:21 |
| S90 | 45 | S89 and (serial-to-parallel or parallel-to-serial) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/12/07 08:47 |
| S91 | 821 | 370/469.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/12/07 08:47 |
| S92 | 8 | S91 and (serial-to-parallel or parallel-to-serial) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/12/07 08:52 |

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| S93 | 360 | 370/470.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/12/07 08:52 |
| S94 | 10 | S93 and (serial-to-parallel or parallel-to-serial) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/12/07 08:54 |
| S95 | 1328 | 370/474.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/12/07 08:54 |
| S96 | 33 | S95 and (serial-to-parallel or parallel-to-serial) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/12/07 08:58 |
| S97 | 710 | 370/476.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/12/07 08:58 |
| S98 | 16 | S97 and (serial-to-parallel or parallel-to-serial) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/12/07 10:18 |
| S99 | 8 | ("6072783" or "6826187" b1 or "6208650" b1 or "6625116" b1). pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/12/07 10:19 |
| S10 0 | 0 | S99 and (serial with parallel with read with write with (buffer or memory)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/12/07 10:20 |
| S10 1 | 0 | S99 and (serial with parallel with read with write with (buffer)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/12/07 10:20 |

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| S10 2 | 0 | S99 and (serial with parallel with read with write) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/12/07 10:20 |
| S10 3 | 0 | S99 and (serial with parallel with buffer) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/12/07 10:20 |
| S10 4 | 1 | S99 and (serial with parallel with buffer) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/12/07 10:20 |
| S10 5 | 2 | S99 and (serial-to-parallel and parallel-to-serial and TDM) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/12/07 10:24 |
| S10 6 | 66 | (serial-to-parallel and parallel-to-serial and TDM) and (read with write with (buffer or memory)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/12/07 10:24 |